

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled POLYPEPTIDE WITH 46 KDALTON HMFG DIFFERENTIATION ANTIGEN BINDING SPECIFICITY AND CLOTTING FACTORS V AND VIII LIGHT-CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLEOTIDE, AND POLYRIBONUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE THEREOF, the specification of which:

X is attached hereto  
\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): None.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint Donald R. Comuzzi, Registration No. 22,852; Charles W. Hanor, Registration No. 27,132; Gale R. Peterson, Registration No. 28,823; William H. Quirk, IV, Registration No. P/33,996; and Viviana Amzel, Registration No. 30,930, all of Cox & Smith Incorporated, 2000 NBC Bank Plaza, 112 East Pecan Street, San Antonio, Texas 78205 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Viviana Amzel, Ph.D.  
COX & SMITH INCORPORATED  
2000 NBC Bank Plaza  
112 East Pecan Street  
San Antonio, Texas 78205

Direct telephone calls to Viviana Amzel at 512/554-5325.

Roberto Luis Ceriani

Full Name of sole or first inventor

Roberto L. Ceriani

Inventor's signature

4/21/90  
Date

Lafayette, California

Residence

U.S.A.

Citizenship

1089 Via Roble, Lafayette, California 94549

Post Office Address

Jerry Arthur Peterson

Full Name of second joint inventor, if any

[Signature]

Second Inventor's signature

10/31/90  
Date

Lafayette, California

Residence

U.S.A.

Citizenship

1089 Via Roble, Lafayette, California 94549

Post Office Address

David James Larocca

Full Name of third inventor, if any

David James Larocca

Inventor's signature

5/31/90  
Date

San Leandro, California

Residence

U.S.A.

Citizenship

264 Leo Avenue, San Leandro, California 94577

Post Office Address

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (02-01)

Approved for use through 10/31/2002. OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Attorney Docket Number

CRFC- 047

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer  
Number Bar Code  
Label here

Name	Registration Number
VIVIANA AMZEL	30930

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

Place Customer  
Number Bar Code  
Label here☒ Firm or  
Individual Name

VIVIANA AMZEL

Address

220 RIVER RD

Address

City

GLADWYNE

State

PA

Zip

19035

Country

USA

Telephone

609-409-3035

Fax

413-845-7530

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

Signature

Date

9/5/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

In re Application of:

) Examiner:

) Art Unit: 1806

) CRFC-046

)

For: FUSION PROTEIN WITH 46 KDALTON HMFG )  
DIFFERENTIATION ANTIGEN BINDING SPECIFICITY,) )  
COMPOSITION, KIT & METHODS )

1

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.


The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 5/6/97

Name: Jerry A. Peterson, Ph.D.

Title: Chief Executive Officer

Signature: 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Group Art Unit: 1814  
Roberto Luis Ceriani et al. :  
:   
Serial No: 07/607,538 :  
:   
Filed: November 1, 1990 : Examiner: David Schmickel

Title: POLYPEPTIDE WITH 46KDALTON HMFG DIFFERENTIATION ANTIGEN  
BINDING SPECIFICITY AND CLOTTING FACTORS V AND VIII LIGHT  
CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLEOTIDE AND  
POLYRIBONUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-  
POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE

ASSIGNMENT OF ENTIRE RIGHT, TITLE AND INTEREST

This Assignment, by David James Larocca, residing at 1530 Calle Tulipanes, Encintas, California 92024, hereinafter referred to as the assignor, witnesseth

WHEREAS, the said assignors have invented together with Roberto L. Cerian and Jerry A. Peterson certain new and useful improvements in POLYPEPTIDE WITH 46KDALTON HMFG DIFFERENTIATION ANTIGEN BINDING SPECIFICITY AND CLOTTING FACTORS V AND VIII LIGHT CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLEOTIDE AND POLYRIBONUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE set forth in an application for Letters Patent of the United States,

- ☐ having an Oath or Declaration executed on even date herewith;
- ☒ bearing Serial No. 07/607,538 and filed on November 1, 1990.
- ☐ issued as Patent No. \_\_\_\_\_ on \_\_\_\_\_; and

Whereas, CANCER RESEARCH FUND OF CONTRA COSTA, a corporation duly organized under and pursuant to the laws of CALIFORNIA, and having its principal place of business at 2055 North Broadway, Walnut Creek, California 94596 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One (1.00) Dollar, and in consideration of the benefits stipulated in the applicable "Cancer Reserach Fund of Contra Costa Patent Policy", and in fulfillment of our Patent Agreement with Cancer Reserach Fund of Contra Costa, and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made; AND

for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successor(s), legal representative(s) and assign(s), that, at the time of execution and delivery of these presents, the said assignor is together with Roberto L. Ceriani and Jerry A. Peterson are the sole and lawful owners of the entire right, title and interest in and to the said inventions, and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said, assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth; AND

for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successor(s), legal representative(s) and assign(s), that the said assignor will, whenever counsel of the said assignee, or the counsel of its successor(s), legal representative(s) and assign(s), shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letter Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignors, its successor(s), legal representative(s) and assign(s), but at the cost and expense of the said assignee, its successor(s), legal representative(s) and assign(s); AND

the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successor(s), legal representative(s) and assign(s).

3/31/93  
Date

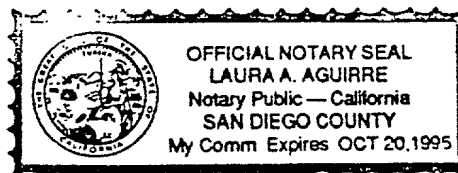
David James Larroca  
David James Larroca

On 3/31/93, 1993, before me, the undersigned, a Notary Public in and for said State, personally appeared David James Larroca, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.

Laura A. Aguirre  
Notary Public

RECORDED  
& TRADEMARK OFFICE  
APR 21 93



STATE OF CALIFORNIA

COUNTY OF San Diego



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Group Art Unit: 1814  
Roberto Luis Ceriani et al. :  
Serial No: 07/607,538 :  
Filed: November 1, 1990 : Examiner: David Schmickel

Title: POLYPEPTIDE WITH 46KDALTON HMFG DIFFERENTIATION ANTIGEN  
BINDING SPECIFICITY AND CLOTTING FACTORS V AND VIII LIGHT  
CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLEOTIDE AND  
POLYRIBONUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-  
POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE

ASSIGNMENT OF ENTIRE RIGHT, TITLE AND INTEREST

This Assignment, by Roberto L. Ceriani, residing at 1089 Via Roble, Lafayette, California 94549 and Jerry A. Peterson, residing at 1089 Via Roble, Lafayette, California 94549, hereinafter referred to as the assignors, witnesseth

WHEREAS, the said assignors have invented together with David James Larroca certain new and useful improvements in POLYPEPTIDE WITH 46 KDALTON HMFG, DIFFERENTIATION ANTIGEN BINDING SPECIFICITY AND CLOTTING FACTORS V AND VIII LIGHT CHAIN HOMOLOGIES, FUSION PROTEIN, POLYNUCLEOTIDE AND POLYRIBONUCLEOTIDE ENCODING THE POLYPEPTIDE, ANTI-POLYPEPTIDE ANTIBODIES, KITS AND METHODS OF USE set forth in an application for Letters Patent of the United States,

- ☐ having an Oath or Declaration executed on even date herewith;
- ☒ bearing Serial No. 07/607,538 and filed on November 1, 1990.
- ☐ issued as Patent No. \_\_\_\_\_ on \_\_\_\_\_; and

Whereas, CANCER RESEARCH FUND OF CONTRA COSTA, a corporation duly organized under and pursuant to the laws of CALIFORNIA, and having its principal place of business at 2055 North Broadway, Walnut Creek, California 94596 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One (1.00) Dollar, and in consideration of the benefits stipulated in the applicable "Cancer Reserach Fund of Contra Costa Patent Policy", and in fulfillment of our Patent Agreement with Cancer Reserach Fund of Contra Costa, and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made; AND

for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successor(s), legal representative(s) and assign(s), that, at the time of execution and delivery of these presents, the said assignors together with David James Larroca are the sole and lawful owners of the entire right, title and interest in and to the said inventions, and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth; AND

for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successor(s), legal representative(s) and assign(s), that the said assignors will, whenever counsel of the said assignee, or the counsel of its successor(s), legal representative(s) and assign(s), shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letter Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignors, its successor(s), legal representative(s) and assign(s), but at the cost and expense of the said assignee, its successor(s), legal representative(s) and assign(s); AND

the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successor(s), legal representative(s) and assign(s).

3/12/93  
Date

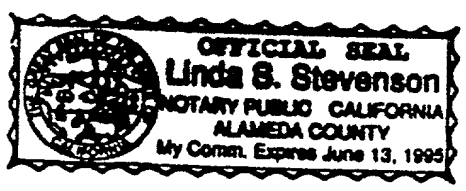
Roberto L. Ceriani  
Roberto L. Ceriani

3/12/93  
Date

[Signature]  
Jerry A. Peterson

On March 12, 1993, before me, the undersigned, a Notary Public in and for said State, personally appeared Roberto L. Ceriani and Jerry A. Peterson personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.



Linda S. Stevenson  
Notary Public

STATE OF CALIFORNIA )  
COUNTY OF ALAMEDA )

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Applicant: Ceriani, R. L. et al. : Art Unit: 1642  
Serial. No: To be Assigned : Examiner: Dr M.T.Davis  
Filing Date: January 2, 2002 :  
For: **FUSION PROTEIN WITH 46 KDALTON HMFG DIFFERENTIATION ANTIGEN  
BINDING SPECIFICITY, COMPOSITION, KIT & METHODS**

**DECLARATION**

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir/Madam:

I, Viviana Amzel, hereby state that the paper copy of the sequence listing submitted herewith in accordance with 37 CFR 1.825(a) and (b), is to the best of my knowledge the same as the computer copy of the Sequence Listing section filed in the parent application, and that the sequences correspond to the sequences in the original application.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like, are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted.

CANCER RESEARCH INSTITUTE

Viviana Amzel, Ph.D.

Reg. No. 30,930

Attorney for the Applicant

1/2/02

220 River Rd.  
Gladwyne, PA 19035  
609-409-3035 Ph.  
413-845-7530 Fax

EXPRESS MAIL Mailing Label Number. \_\_\_\_\_

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on January 2, 2002, and is addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231, by Viviana Amzel.

SIGNATURE